TRANSMITTAL O	Docket Nő. 14447										
In Re Application Of: Nobuyuki TANAKA SP 2 9 2003											
Serial No.	Filing Date RADEN	Examiner		Group Art Unit							
09/815,849	March 23, 2001	Unassigned		2131							
Title: ELECTRONIC WATERMARK DATA INSERTION APPARATUS AND											
ELECTRONIC WATER	MARK DATA DETECTION AP	PARATUS									
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	P.C	D. Box 1450 a, VA 22313-1450	Technology Center 2100								
	37 C	FR 1.97(b)									
1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c)											
2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:											
☐ the statement specified in 37 CFR 1.97(e);											
OR											
☐ the fee se	the fee set forth in 37 CFR 1.17(p).										

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Filing Date	Examiner	Group Art Unit 2131		
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Transmission by Facsimile* ent and authorization to charge deposit mile transmitted to the United States Office (F:	I certify that this document and on September 26, 2003 with as first class mail under 3 addressed to the Commissione	fee is being deposited he U.S. Postal Service 7 C.F.R. 1.8 and is r for Patents, P.O. Box		
Signature	Signature Paul J. Esatto, Jr.			
Name of Person Signing Certificate	Typed or Printed Name			
ly only be used if paying by Granture PHY & PRESSER	Dated: September 26, 2003			
	March 23, 2001 ATERMARK DATA INSERTION API Payr (Only complete if Applicant electron of is attached authorized to charge and color. It amount of it is a ttached and authorized to charge and color. It ansmission by Facsimile* The ent and authorization to charge deposite the complete is a transmitted to the United States of the United Stat	ATERMARK DATA INSERTION APPARATUS AND MARK DATA DETECTION APPARATUS Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1. Industry and the fee set forth in 37 CFR 1. Industry attached. It is attached. I		

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PATENT

NOTHE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: N

Nobuyuki TANAKA

Examiner:

Unassigned

Serial No.:

09/815,849

Art Unit:

2131

Filed:

March 23, 2001

Docket:

14447

For:

ELECTRONIC WATERMARK DATA Dated:

September 26, 2003

INSERTION APPARATUS AND ELECTRONIC WATERMARK DATA

DETECTION APPARATUS

RECEIVED

OCT 0 1 2003

P. O. Box 1450 Alexandria, VA 22313-1450

Commissioner for Patents

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

 Tae-Yun Chung, et. al., "Digital Watermarking for Copyright Protection of MPEG2 Compressed Video", <u>IEEE Transactions on Consumer</u> <u>Electronics</u>, IEEE, Vol. 44, No. 3, pp. 895-901, (August 1998);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 26, 2003,

Dated: September 26, 2003

Paul J. Esatto, Jr

- 2. A. Z. Tirkel, et al., "Secure Arrays for Digital Watermarking", Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on Brisbane, QLD., Australia 16-20 Aug. 1998, Los Alamitos, CA, USA, IEEE Comput. Soc, US, pp. 1643-1645, (August 1998);
- 3. United Kingdom Laid-Open Patent Application Publication No. 2335816, dated September 29, 1999;
- 4. Jack Lacy, et. al., "On Combining Watermarking with Perceptual Coding", Acoustics, Speech and Signal Processing, 1998. Proceedings of the 1998

 IEEE International Conference on Seattle, WA, USA 12-15 May 1998, New York, NY, USA, IEEE, US, pp. 3725-3728, (May 1998);
- 5. Mohan S. Kankanhalli, et. al., "Content Based Watermarking of Images", Proceedings of the <u>ACM Multimedia '98, Bristol, UK</u>, Sept. 12-16, 1998, ACM International Multimedia Conference, New York, NY: ACM, US, Conf. 6, pp. 61-70, (September 1998);
- 6. Choong-Hoon Lee, et. al., "Adaptive Digital Image Watermarking Using Variable Size of Blocks in Frequency Domain", Tencon 99. Proceedings of the IEEE Region 10 Conference Cheju Island, South Korea, 15-17 Sept. 1999, Piscataway, NJ, USA, IEEE, US, pp. 702-705, (September 1999); and
- 7. Frank Hartung, et. al., "Multimedia Watermarking Techniques", <u>Proceedings of the IEEE</u>, IEEE. New York, US, Vol. 87, No. 7, pp. 1079-1107, (July 1999).

The references were cited in a Search Report received from the European Patent Office dated July 28, 2003. Applicant is submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R.§ 1.97(b), no statement or fee is required.

Respectfully submitted,

Paul J. Esatto, Jr.

Registration No. 30,749

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343 PJE:jt

ENFORMATION DISCLOSURE CITATION Use several sheets if necessary)				Docket Number (Optional) 14447		Application Number 09/815,849			
				Applicant(s) . Nobuyuki TANAKA					
SEP 2 9 2003				Filing Date March 23,	2001	Group Art Unit 2131			
N.	1		U	.S. PATENT	DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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	:	Tae-Yun Chung, et. al., "Digital Watermarking for Copyright Protection of MPEG2 Compressed Video", <u>IEEE Transactions on Consumer Electronics</u> , IEEE, Vol. 44, No. 3, pp. 895-901, (August 1998).							
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		Frank Hartung, et. al., "Multimedia Watermarking Techniques", Proceedings of the IEEE, IEEE. New York, US, Vol. 87, No. 7, pp. 1079-1107, (July 1999).							
EXAMINER					DATE CONSIDERED				
EXAMINER: In considered. Inc	nitial if c	citation considered, whether	or not citation i	is in conform	lance with MPEP 609; D	raw line through	citation if not in	conformance and not	